

BNC Series

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BNC

BNC (Bayonet Navy Connector) series is one of the most popular coaxial connectors. The BNC incorporates a bayonet lock interface, which provides rapid and reliable intermateability. The impedance of the BNC connector is 50 or 75 ohms. Both versions will mate together without any restrictions. Respectively with impedance 50 or 75 ohms, BNC connectors can be operated up to 4GHz or 1GHz. This connector range is suitable for the standard types of flexible & semi-rigid cables, and it is also available as a flange or PCB mounted version.

Applications:

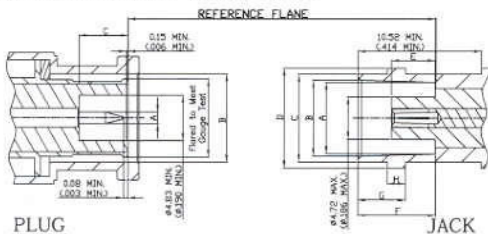
*telecommunication devices *medical equipment *monitor *LANs *test instrumentation

Interface dimensions conformable to the Standards:

International: IEC 169-8

USA: MIL-C-39012

BNC 50ohm Interface Dimensions:



BNC Series					
PLUG			JACK		
	Minimum	Maximum	Minimum	Maximum	
A	1.32(0.052)	1.37(0.054)	8.10(0.391)	8.15(0.321)	A
B	9.78(0.385)	9.91(0.390)	8.31(0.327)	8.46(0.333)	B
C	5.28(0.208)	5.79(0.228)	9.60(0.378)	9.70(0.382)	C
			10.97(0.432)	11.07(0.436)	D
			4.72(0.186)	5.23(0.206)	E
			8.31(0.327)	8.51(0.335)	F
			5.18(0.204)	5.28(0.208)	G
			1.91(0.075)	2.06(0.081)	H

*Millimeters(Inches)